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[illegible]

1 9. The method of claim 1, further comprising creating one or more
2 address translation tables used in the translation of address information, the one or
3 more address translation tables each containing the address of at least one of the
4 network entities and security information associated with the at least one network
5 entity.

1 10. The method of claim 9, further comprising matching the security
2 information in the data unit with the information in the one or more address
3 translation tables.

1 11. A router for use in a network having one or more entities, the router
2 comprising:
3 an interface adapted to receive a data unit, the data unit containing a
4 field having security information; and
5 a translator adapted to generate an identifier of a network entity that
6 the data unit is targeted for based on the security information.

1 12. The router of claim 11, wherein the translator includes a many-to-one
2 network address translator.

1 13. The router of claim 11, wherein the data unit further contains an
2 address associated with the router.

1 14. The router of claim 13, wherein the translator is adapted to further
2 replace the address with the identifier of the target network entity.

1 15. The router of claim 11, wherein the data unit includes an Internet
2 Protocol packet.

1 16. The router of claim 15, wherein the data unit contains a Security
2 Parameters Index field in an Encapsulating Security Payload header.

1 17. The router of claim 15, wherein the data unit contains initiator and
2 responder cookies in an Internet Security Association and Key Management Protocol
3 header.

1 18. The router of claim 11, further comprising a storage medium storing
2 one or more tables containing routing information accessible by the translator.

1 19. The router of claim 18, wherein the routing information includes
2 security information and a corresponding identifier of a network entity.

1 20. An article including one or more machine-readable storage media
2 containing instructions for routing a data unit targeted to an entity on a network, the
3 instructions when executed causing a system to:
4 receive the data unit, the data unit containing security information to
5 provide secure communications of the data unit; and
6 determine an address of the network entity based on the security
7 information.

1 21. The article of claim 20, wherein the one or more machine-readable
2 storage media contain instructions that when executed causes the system to translate
3 an address in the data unit to the address of the network entity based on the security
4 information.

1 22. The article of claim 21, wherein the one or more machine-readable
2 storage media contain instructions that when executed causes the system to translate
3 the address based on Encapsulating Payload Security information.

1 23. The article of claim 21, wherein the one or more machine-readable
2 storage media contain instructions that when executed causes the system to translate
3 the address based on Internet Security Association and Key Management Protocol
4 information.

1 24. The article of claim 20, wherein the one or more machine-readable
2 storage media contain instructions that when executed causes the system to access an

address translation table to match the security information in the data unit to information in the address translation table.

25. The article of claim 24, wherein the one or more machine-readable storage media contain instructions that when executed causes the system to match address and security information in the data unit with address and security information in the address translation table.

26. A data signal embodied in a carrier wave comprising one or more code segments containing instructions for routing a data unit to one of a plurality of network entities, the instructions when executed causing a system to:

- receive the data unit having security information and a destination address;
- access one or more translation tables each containing security information and an address of a network entity; and
- convert the destination address of the data unit to the network entity address.

27. A storage medium containing a data structure accessible by a system for routing a data unit to an entity in a network, the data unit containing a first destination address and the network entity having a second address, the data structure comprising the first destination address, the second address, and security information useable by the system to match the first destination address to the second address based on the security information.

28. A communications network, comprising:

- a first network including a plurality of entities and a router, the router including a network address translator; and
- a node capable of communicating data units with entities in the first network, each data unit including security information,

the network address translator adapted to convert a destination address in a received data unit from the node to an address of one of the entities based on the security information in the received data unit.

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